FIGURE 1

Fold stimulation of IP hydrolysis — bar chart with y-axis values 0, 10, 20. Bars: Vehicle (~20), PCP-8 (~10), PCP-10 (~9.5). 100 μM
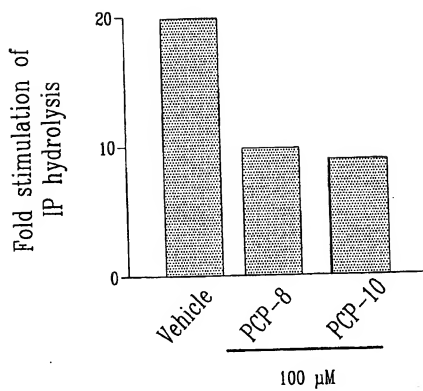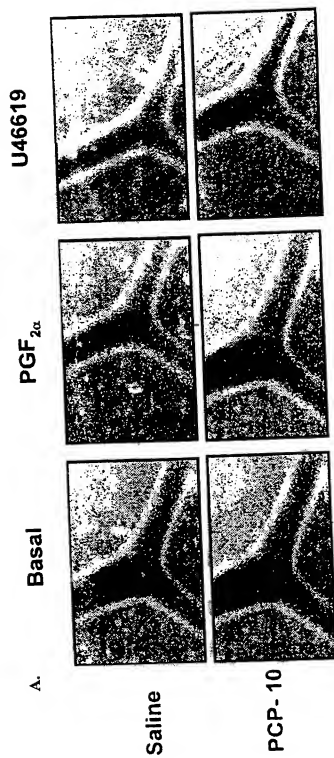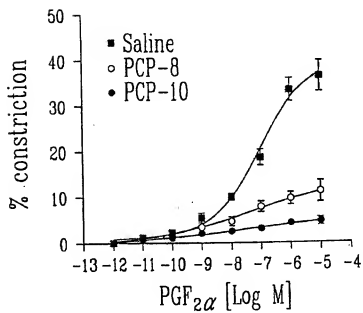
FIGURE 2

FIGURE 2 cont'd

B. Vascular response to $PGF_{2\alpha}$

C. Vascular response to U46619 $(2 \times 10^{-7} M)$

FIGURE 3

A.

Saline   PCP-10

1 g
1 min

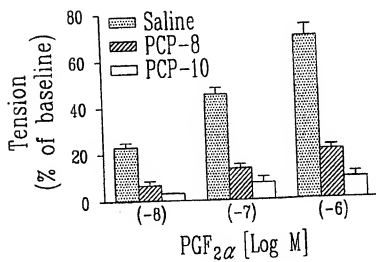**B.**

Tension (% of baseline)

Saline
PCP-8
PCP-10

$PGF_{2\alpha}$ [Log M]
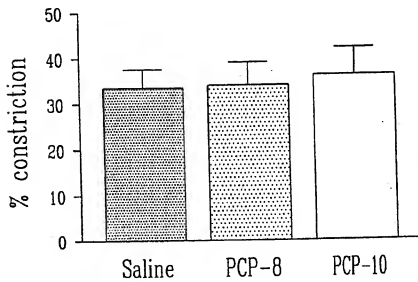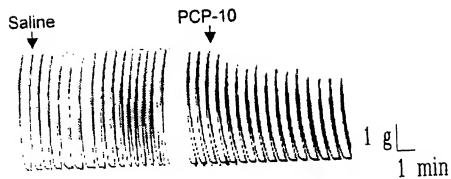
FIGURE 4

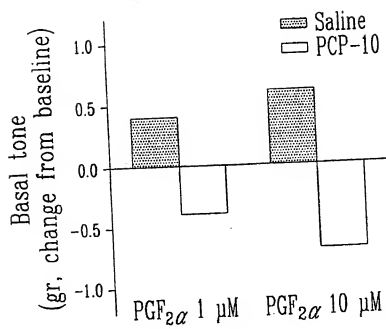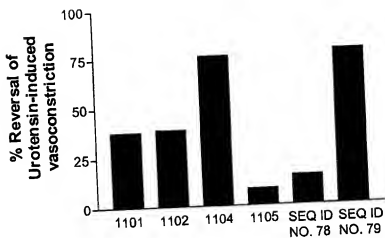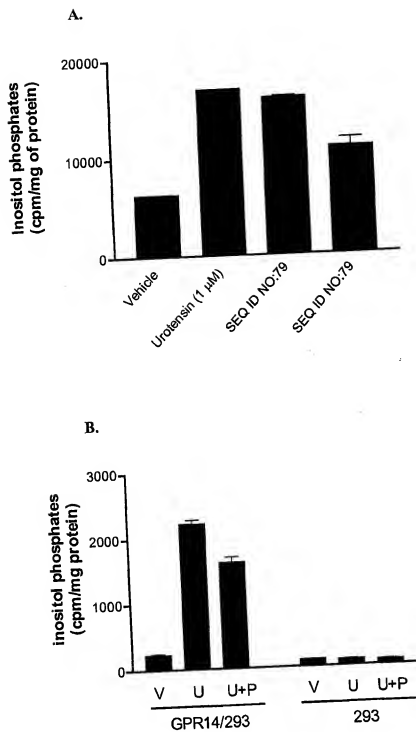FIGURE 5

A.

B.

FIGURE 6

A.

B.
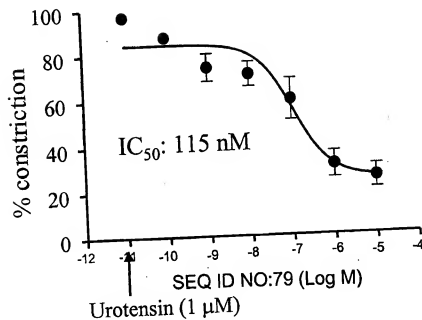
FIGURE 7

FIGURE 8

FIGURE 9

10 µM

Urotensin 10 µM

Sal | SEQ ID NO:79 (1 µM) | SEQ ID NO:79 (10 µM)

FIGURE 10

Legend:
- Glucagon (n=7)
- SEQ ID NO:80 (n=4)
- SEQ ID NO:81 (n=4)
- SEQ ID NO:82 (n=4)
- [des His^1, Glu^9] Glucagon amide (n=4)

X-axis: Time (min)
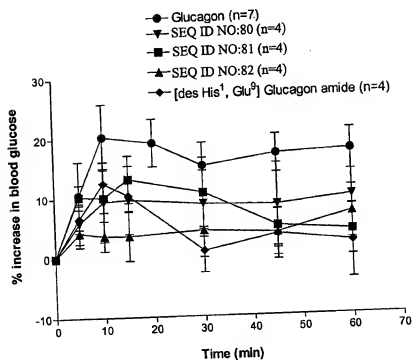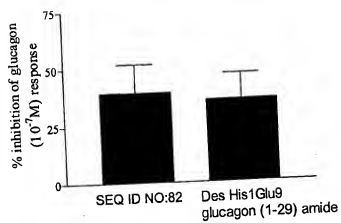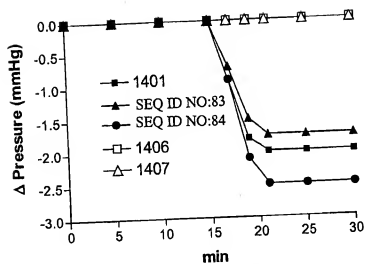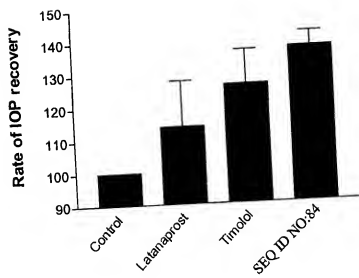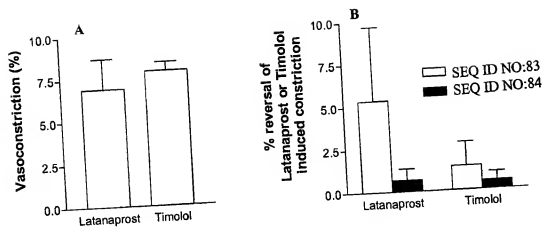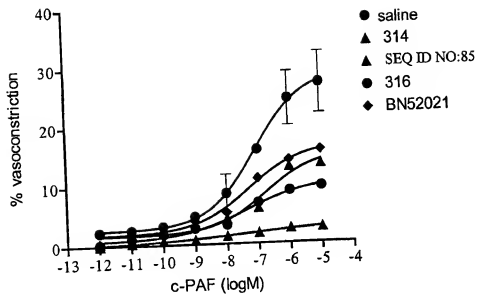Y-axis: % increase in blood glucose
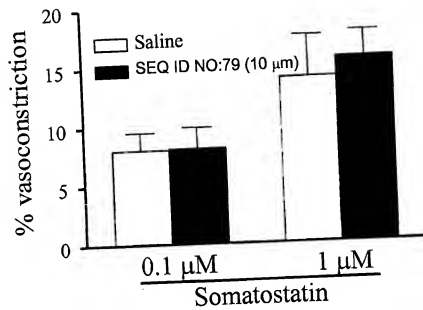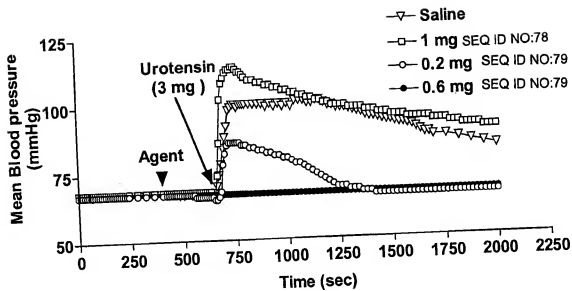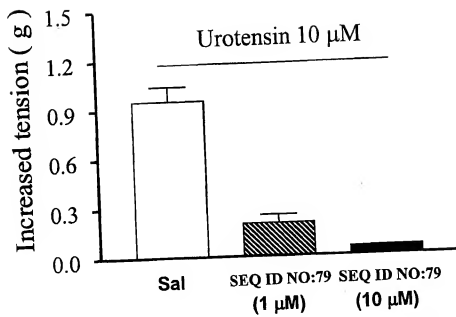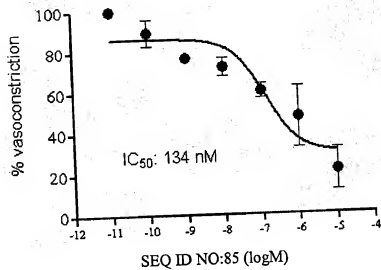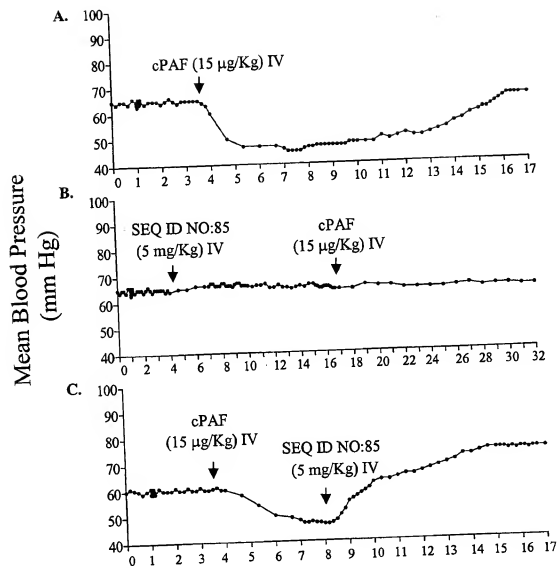
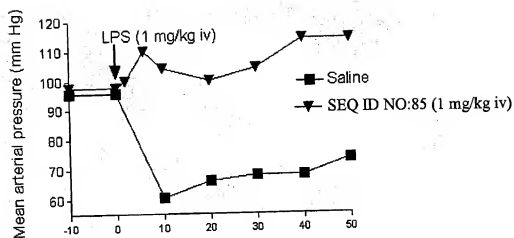FIGURE 11

FIGURE 12

A.

B.
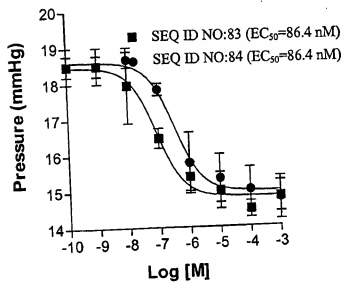
FIGURE 13

FIGURE 14

A.

B.

FIGURE 16

FIGURE 17

FIGURE 18

FIGURE 19

FIGURE 20